

WHAT IS CLAIMED IS:

1. An image quality selecting method, comprising the steps of:
displaying selectable candidates for a number of imaging pixels and image compression rates in a two-dimensional arrangement on a setting screen for setting an image quality;
presenting to a user combinations of selectable number of imaging pixels and the image compression rates and at the same time receiving an instruction for moving a cursor on the setting screen; and
changing a setting to the number of pixels and the image compression rate which are pointed by the cursor after designating a position of the cursor.
2. The image quality selecting method as defined in claim 1, wherein number of photographable images is displayed in accordance with the number of imaging pixels and the image compression rate which are selected with said cursor.
3. The image quality selecting method as defined in claim 1, wherein a remaining time for recording a moving image is displayed on said setting screen in accordance with the number of imaging pixels and the image compression rate which are selected with said cursor.
4. The image quality selecting method as defined in claim 1, wherein:
information on a combination of the number of imaging pixels and the image compression rate which have been set in a previous setting is stored; and
when one of the number of imaging pixels and the image compression rate is changed by an operation of the user, the cursor automatically moves to a position of the other of the number of imaging pixels and the image compression rate in the previous setting according to the stored information.
5. The image quality selecting method as defined in claim 1, wherein when one of the number of imaging pixels and the image compression rate is changed by an operation of the user, the cursor automatically moves to a position of the other of the number of imaging pixels and the image compression rate in a predetermined default.

6. A digital camera, comprising:

a taking lens;

an imaging device that converts light which enters through said taking lens into electric signals;

a signal processing part for processing the signals outputted from said imaging device;

a recording instruction input operation part that instructs start of recording in order to obtain an image;

a recording device that records an image in a storage medium, the image being photographed in response to an operation of said recording instruction input operation part;

a display device that displays a setting screen for setting an image quality;

a display control device that displays selectable candidates for number of imaging pixels and image compression rates on the setting screen of said display device, and presenting combinations of selectable numbers of pixels and compression rates;

a cursor operating device that inputs an instruction for moving a cursor, which points a selected position on the setting screen of said display device;

a designation instruction device that instructs a designation of a selected position, which is indicated by said cursor; and

an image quality setting device that changes a setting to the number of pixels and the image compression rate which are pointed by the cursor in accordance with a designated instruction from said designation instruction device.

7. The digital camera as defined in claim 6, further comprising:

a calculation device that calculating at least one of the number of photographable images and a remaining time for recording a moving image from capacity of said storage medium with respect to each combination of the number of pixels and the image compression rate,

wherein the at least one of the number of photographable images and the remaining time calculated by the calculation device with respect to each combination is displayed on said setting screen.

8. The digital camera as defined in claim 7, wherein:
a table is prepared in which one of the selectable candidates for said number of imaging pixels and the image compression rate is horizontally lined up as a row, and the other is vertically lined up as a column on said setting screen; and
at least one of the number of photographable images and the remaining time for recording a moving image for the combination is displayed in each cell of the table.
9. The digital camera as defined in claim 6, further comprising:
a storage device that stores information on a combination of the number of imaging pixels and the image compression rate which have been set in a previous setting,
wherein when one of the number of imaging pixels and the image compression rate is changed, said display control device automatically moves the cursor to a position of the other of the number of imaging pixels and the image compression rate in the previous setting according to the information stored in the storage device.
10. The digital camera as defined in claim 6, wherein when one of the number of imaging pixels and the image compression rate is changed, said display control device moves the cursor to a position of the other of the number of imaging pixels and the image compression rate in a predetermined default.

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